

**APPLICATION OF WELL CHARACTERIZED  
 $\bar{e}$  – BEAM EVAPORATED  $WSe_2$  THIN FILMS  
IN SCHOTTKY BARRIER DIODES**

**THESIS SUBMITTED FOR THE DEGREE OF**

**Doctor of Philosophy**

**In**

**Physics**



**BY**

**MAYURKUMAR M. PATEL**

**SUPERVISED BY**

**DR. K. D. PATEL**

**DEPARTMENT OF PHYSICS  
SARDAR PATEL UNIVERSITY  
VALLABH VIDYANAGAR-388 120,  
GUJARAT, INDIA  
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